

CLAIMS

What is claimed is:

1. A tonneau system for a cargo box of a vehicle, said cargo box having a sidewall, said tonneau system comprising:

a support frame having a pair of side rail members and a front rail member;

a cover spanning said support frame;

an adjustment support bracket coupled to at least one of said rail members, said adjustment support bracket engaging said front rail member;

an adjustment mechanism disposed in said adjustment support bracket, said adjustment mechanism positionable in at least an extended position urging said front rail member into a first direction and a retracted position; and

a spring member disposed between said adjustment mechanism and said adjustment support bracket, said spring member biasing said adjustment mechanism into said extended position, said spring member capable of maintaining a predetermined force upon said cover.

2. The tonneau cover system according to Claim 1 wherein said front rail member includes a generally curved portion and said adjustment support bracket includes a generally curved channel, said generally curved channel being sized to receive said generally curved portion to permit said front rail member to pivot relative to said adjustment support bracket.

3. The tonneau cover system according to Claim 2 wherein said generally curved portion of said front rail member includes a generally flat portion, said adjustment mechanism selectively engaging said generally flat portion.

4. The tonneau cover system according to Claim 1 wherein said adjustment mechanism comprises:

an adjustment member; and

a nut member threadedly engaging said adjustment member;

wherein said spring member is disposed between said nut member and said adjustment support bracket.

5. The tonneau cover system according to Claim 1, further comprising:

an aperture formed in at least one of said side rail members; and

an adjustment limit coupled to said front rail member, said adjustment limit extending within said aperture to limit fore and aft displacement of said front rail member relative to said at least one of said side rail members.